



## Environmental Education

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### **ANIMALS AMONG US**

#### **Grade 1**

Although desert animals share the same environment, they each survive in different ways. Students will compare similarities and differences among some mammals, reptiles, and birds of the Mojave Desert.

### **CACTUS CLUES**

#### **Grade 1**

What makes a cactus so different from other desert plants? Students will explore this question by comparing cactus characteristics. They will have a better understanding of different cacti of the Mojave Desert.

### **GOING BUGGY**

#### **Grade 2**

Want to know more about bugs found in the Mojave Desert? Students will explore their own senses through a bugs perspective and will discover how important bugs are to all our lives.

### **NOCTURNAL DETECTIVES**

#### **Grade 2**

Why are many Mojave Desert animals active at night? Students will compare some common nocturnal animals by their characteristics and describe their special adaptations for living in the Mojave Desert.

### **WEATHER WISE**

#### **Grade 3**

There are many contributing factors that create the weather we experience in the Mojave Desert. Students will measure and record weather conditions (temperature, wind speed and wind direction) to gain a better understanding of conditions that create our desert environment.

### **TORTOISE TRACKS**

#### **Grade 3**

Adaptation is the secret to desert tortoise survival. Students will compare tortoise specimens and learn about their adaptations. Students will also explore ways that they can protect this "threatened" species.

### **KEYED INTO PLANTS**

#### **Grade 4**

By comparing differences and similarities in desert flora students will discover the secret to using a plant key. With the help of a ranger they will "key out" cacti common to Lake Mead NRA, then on their own "key out" a variety of other common plants.



### **PUZZLE PIECES OF THE PAST**

#### **Grade 4**

Find clues and create an image of the past! Students will compare artifacts and participate in activities that will move them toward a better understanding of the importance of our archeological resources.

### **LANDFORMS IN MOTION**

#### **Grade 5**

Using rocks, geologic maps and satellite images, students will explore the formation of the Hamblin-Cleopatra volcano complex at Lake Mead NRA to discover how landforms are dynamic and change in response to movement in the earth's crust.

### **Recycology 101**

#### **Grade 5**

Are you bothered by trash? Students will compare the differences between reducing, reusing, and recycling and participate in problem solving discussions regarding trash.

### **DESIGNED FOR DESERT LIVING**

#### **Grade 5**

What makes animals well equipped for living in the Mojave Desert? Students will compare desert wildlife species with similar species found in other habitats around the country.